

AMENDMENTS TO THE CLAIMS:

This listing of claims replaces all prior versions and listings of claims in the application.

LISTING OF CLAIMS:

1. (Currently Amended) A computer program product, tangibly embodied in ~~an~~ one or more information ~~carrier~~ carriers, for tailoring the storage of information, the computer program product ~~being~~ comprising instructions operable to cause one or more data processing apparatus to ~~create a framework of elements to:~~

present a user with ~~a presentation of~~ options for tailoring an object class definition;

receive user input for tailoring the object class definition in response to the presentation of options, the user input identifying

a first field to be included in the tailored object class definition,

a second field to be included in the tailored object class definition,

a first ~~participant~~ user or group of users, and

a second ~~participant~~ user or group of users;

~~define~~ redefine the tailored object class definition to include the first field and the second field;

associate ~~an a~~ a first identifier ~~of the first participant~~ with the first field to ~~indicate~~ identify that the first ~~participant~~ user or group of users is to be excluded from a first activity ~~performed~~ with that involves the first field; and

associate ~~an~~ a second identifier of the second participant with the second field to indicate ~~identify~~ that the second ~~participant~~ user or group of users is to be excluded from a second activity ~~performed with~~ that involves the second field; and

make the association of the first identifier with the first field and the association of the second identifier with the second field available for data processing activities.

2. (Currently Amended) The computer program product of claim 1, wherein the instructions also cause the ~~processor~~ one or more data processing apparatus to ~~create a framework of elements to:~~ exclude the first ~~participant~~ user or group of users from the first activity ~~performed with the first field.~~

3. (Currently Amended) The computer program product of claim 1, wherein the instructions cause the ~~processor~~ one or more data processing apparatus to ~~create a framework of elements to~~ receive user input identifying a ~~roll~~ role that the first ~~participant~~ user or group of users plays in an operation.

4. (Currently Amended) The computer program product of claim 3, wherein the instructions cause the ~~processor~~ one or more data processing apparatus to ~~create a framework of elements to~~ associate an identifier of the ~~roll~~ role with the first field.

5. (Currently Amended) The computer program product of claim 1, wherein the instructions cause the ~~processor~~ one or more data processing apparatus to ~~create a framework of elements to~~ receive user input identifying a fieldgroup that includes the first field.

6. (Currently Amended) The computer program product of claim 1, wherein the instructions cause the ~~processor~~ one or more data processing apparatus to ~~create a framework of elements to:~~

receive first user input identifying the first field and the second field from a first ~~user~~ individual; and

receive second user input identifying the first ~~participant~~ user or group of users and the second ~~participant~~ user or group of users from a second ~~user~~ individual.

7. (Currently Amended) The computer program product of claim 1, wherein the instructions also cause the ~~processor~~ one or more data processing apparatus to ~~create a framework of elements to:~~ receive user input identifying the first activity from which the first ~~user or group of users~~ is excluded ~~from performing with the first field~~.

8. (Currently Amended) The computer program product of claim 7, wherein the instructions cause the ~~processor~~ one or more data processing apparatus to ~~create a framework of elements to~~ receive user input identifying an authorization level identifying the first activity ~~from which the user is precluded~~.

9. (Currently Amended) The computer program product of claim 8, wherein the instructions cause the ~~processor~~ one or more data processing apparatus to ~~create a framework of elements to~~ receive user input selecting the authorization level from a group of at least four authorization levels.

10. (Currently Amended) The computer program product of claim 1, wherein the instructions also cause the ~~processor~~ one or more data processing apparatus to ~~create a framework of elements to:~~

identify a trigger; and

based upon the identification of the trigger, end the association of the first identifier of ~~the first participant~~ with the first field to indicate that the first ~~participant~~ user or group of users is no longer excluded from the first activity.

11. (Currently Amended) The computer program product of claim 1, wherein the instructions also cause the ~~processor~~ one or more data processing apparatus to ~~create a framework of elements to:~~

receive user input identifying a ~~nooperation~~ an operation performed with the tailored object; and

associate an operation identifier of ~~the operation~~, the first identifier of ~~the first participant~~, and the first field to indicate that the first ~~participant~~ user or group of users is to be excluded from the first activity ~~performed with~~ that involves the first field in the operation.

12. (Currently Amended) The computer program product of claim 11, wherein the instructions cause the ~~processor~~ one or more data processing apparatus to ~~create a framework of elements to~~ receive user input identifying a collaboration of at least two parties.

13. (Currently Amended) The computer program product of claim 1, wherein the instructions also cause the ~~processor~~ one or more data processing apparatus to ~~create a framework of elements to:~~ instantiate the ~~defined~~ tailored object class definition.

14. (Currently Amended) The computer program product of claim 1, wherein:  
the first activity comprises display of contents of the first field; and  
the second activity comprises display of contents of the second field.

15. (Currently Amended) The computer program product of claim 1, wherein the instructions cause the ~~processor~~ one or more data processing apparatus to create a graphical user interface to lead ~~an untrained~~ a user through the tailoring.

16. (Currently Amended) The computer program product of claim 15, wherein the instructions cause the ~~processor~~ one or more data processing apparatus to create the graphical user interface on ~~[[an]]~~ a web browser.

17. (Currently Amended) A system comprising:  
a data storage device including tailored data ~~objects~~ object class definitions, the tailored data ~~objects~~ class definitions having ~~user defined~~ user-defined data fields; and  
a data processing device in data communication with the ~~information~~ data storage device, the data processing device being configured to perform data processing activities in accordance with a set of machine-readable instructions, the activities including:

identifying a trigger; and

changing a status of a field in a first instance of a tailored object based on the identification of the trigger, wherein the status of the field ~~identifying~~ is associated with an activity performed with that involves the field and with a participant who is excluded from performing involving the field in the activity with the field.

18. (Currently Amended) The system of claim 17, wherein changing the status of the field includes[[:]] ending a ~~preclusion~~ an exclusion of the identified participant from ~~performance of involving the field in the identified~~ activity.

19. (Currently Amended) The system of claim 18, wherein changing the status of the field includes[[:]] releasing a ~~predefined~~ field for display [[for]] to all participants.

20. (Currently Amended) The system of claim 17, further comprising[[:]] operational instructions for the creation of a product.

21. (Currently Amended) The system of claim 17, wherein the ~~first~~ tailored data object class definitions comprises comprise:

~~structured standard~~ elements hardcoded into the ~~first~~ tailored data object class definitions and hence not definable by a user; and

tailored elements including the user-defined data fields.

22. (Currently Amended) The system of claim 21, wherein the standard elements comprise elements found in every member of a group of data ~~objects~~ object class definitions ~~that includes the first tailored data object.~~

23. (Currently Amended) The system of claim 17, wherein the data processing device activities further include:

receiving user input identifying an operation ~~performed with~~ that involves the tailored object class definition, the operation including the activity ~~performed with~~ that involves the field; and

associating an identifier of the operation with the status to indicate that the status is relevant to the operation.

24. (Currently Amended) The system of claim 23, wherein the data processing device activity of receiving user input identifying the operation includes[[:]] receiving user input identifying a collaboration of at least two parties.

25. (Currently Amended) A ~~memory~~ Memory for storing data for access during performance of a set of machine readable instructions for performing operations on a data processing system, comprising:

a data structure definition stored in the memory, the data structure definition including:

a data structure definition identifier;

a collection of one or more hardcoded elements hardcoded into the data structure definition; and

a collection of one or more tailored elements to fit a specific data processing activity of a user.

26. (Currently Amended) The memory of claim 25, wherein the data structure definition further comprises:

a user identification ~~information~~ field for identifying a user; and  
an activity identification ~~information~~ field for identifying an activity from which the user is excluded.

27. (Currently Amended) The memory of claim 26, wherein:  
the collection of one or more tailored elements comprises a field tailored to fit the specific data processing activity; ~~and~~  
~~the activity identification information identifies the activity according to the field in the collection of tailored elements.~~

28. (Currently Amended) The memory of claim 26, wherein the user identification ~~information~~ field comprises an authorization level field.

29. (Currently Amended) The memory of claim 28, wherein the user identification ~~information~~ comprises a field for receiving identification of one of four or more authorization levels.

30. (Currently Amended) The memory of claim 25, further comprising an association field for identifying that the data structure definition is associated with a particular operation.

31. (Currently Amended) The memory of claim 25, wherein the data structure definition comprises an XML file.



32. (Currently Amended) The memory of claim 25, further comprising a communications application for exchange of the data structure definition with a remote system.

33. (Original) The memory of claim 32, wherein the communications application comprises a web service.